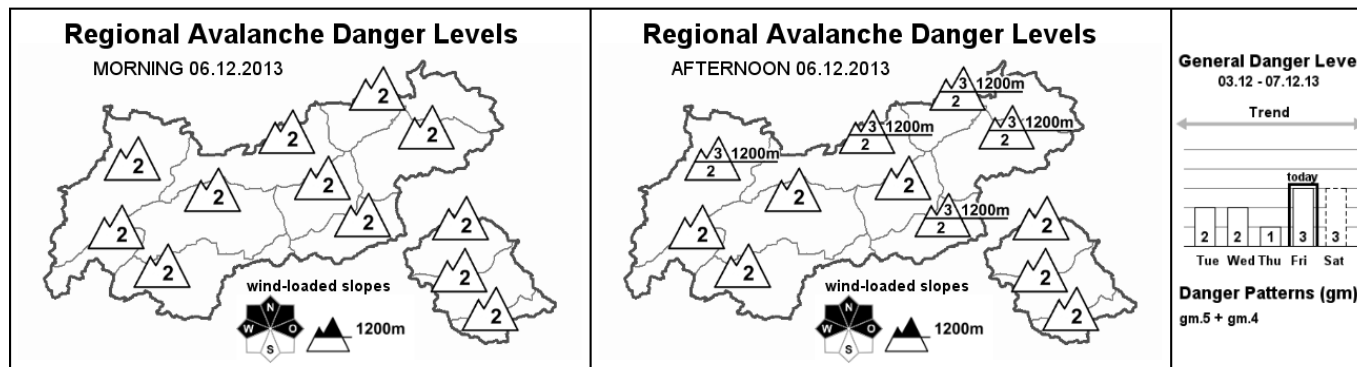


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 06.12.2013, at 07:30



Amidst storm winds and snowfall, increasing avalanche danger

AVALANCHE DANGER

Until late morning, generally moderate avalanche danger will prevail. Due to the approaching cold front bringing storm and snowfall, avalanche hazards are expected to increase over the course of the day. This is especially the case for the regions with heaviest precipitation in Arlberg-Ausserfern, the Northern Alps, the Kitzbühel and Zillertal Alps, where the danger level above about 1200 m will reach Level 3. Below that altitude the peril will be moderate. Caution urged today towards freshly drifted, very steep west-northwest to north to east-northeast facing slopes above about 1200m, where small sized slab avalanches can be triggered even by minimum additional loading, particularly where the snowpack surface has been little influenced by winds to date. At high altitudes, in addition, fresh snowdrift masses near ridgelines require great caution.

SNOW LAYERING

In the early morning hours it began to snow in many regions. During the day in northern and eastern regions in North Tirol, up to 15 cm of fresh fallen snow is anticipated. Further to the south there will be less precipitation. Throughout Tirol at high altitude, strong, to some extent stormy winds will swiftly transport the new fallen snow. A potential bed surface for this snowdrift is the faceted old snowpack, which formed during the long period of cold, in shady and until now wind protected steep terrain. At high altitude, on the other hand, the old snowpack is very irregularly structured; on steep, sunny slopes there is a melt-freeze crust up to about 3000 m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: very stormy conditions in high alpine regions, plummeting temperatures and snow showers gradually falling to about 600 m. The snowfall will last longest in the Northern and Limestone Alps, where the highest wind velocities will also be reached, causing intense snow transport. From Reschen to the Brenner, only a small amount of precipitation, with bright intervals this afternoon. Partly cloudy to sunny in the Dolomites and the Carnic Alps. Temperature at 2000m: -6 to -10 degrees; at 3000m: -14 to -18 degrees. Storm winds from the west to northwest, local gusts up to 120-150 km/h.

SHORT TERM DEVELOPMENT

Avoid fresh snowdrift in very steep terrain!

Patrick Nairz

Translated by Jeffrey McCabe